

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10547207
Filing Date	2005-08-26
First Named Inventor	Paul Andrew Hamblin
Art Unit	1609
Examiner Name	Meera Natarajan
Attorney Docket Number	VB60033

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/M.N./	3	20070042047	A1	2007-02-22	Hamblin et al.	

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	4	20030133909	A1	2003-07-17	Crowe et al.	
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/M.N./	6	9940881	WO	A2	1999-08-19	Bastert, Gunther		<input type="checkbox"/>
/M.N./	7	0146228	WO	A2	2001-06-28	Glaxo Group Limited		<input type="checkbox"/>
/M.N./	8	0220598	WO	A1	2002-03-14	McGuckin, Michael Andrew; Williams, Stephanie Jane		<input type="checkbox"/>

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/M.N./	9	03031569	WO	A2	2003-04-17	Centocor, Inc.	<input type="checkbox"/>
/M.N./	10	05051991	WO	A2	2005-06-09	Sidney Kimmel Cancer Center	<input type="checkbox"/>
/M.N./	11	05058950	WO	A2	2005-06-30	Sidney Kimmel Cancer Center	<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	<input type="checkbox"/> T ⁵
/M.N./	1	FONG AND HUI; Generation of potent and specific cellular immune responses via in vivo stimulation of dendritic cells by pNGVL3-hFLex plasmid DNA and immunogenic peptides; Gene Therapy; 2002; 9; 1127-1138;	<input type="checkbox"/>
/M.N./	2	JOHNEN ET AL; Long-term tumor growth suppression in mice immunized with naked DNA of the human tumor antigen mucin (MUC1); Cancer Immunology and Immunotherapy; 2001; 50; 356-360;	<input type="checkbox"/>
/M.N./	3	KAMATA ET AL; Vaccination of mice with MUC1 cDNA suppresses the development of lung metastases; Clinical and Experimental Metastasis; 2002; 19; 689-696;	<input type="checkbox"/>
/M.N./	4	KONTANI ET AL; Novel vaccination protocol consisting of injecting MUC1 DNA and nonprimed dendritic cells at the same region greatly enhanced MUC1-specific antitumor immunity in a murine model; Cancer Gene Therapy; 2002; 9; 330-337;	<input type="checkbox"/>
/M.N./	5	PECHER AND FINN; Induction of cellular immunity in chimpanzees to human tumor-associated antigen mucin by vaccination with MUC-1 cDNA-transfected Epstein-Barr virus-immortalized autologous B cells; Proceedings of the National Academy of Science USA; 1996; 93; 1699-1704;	<input type="checkbox"/>

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/M.N./	6	ROCHLITZ ET AL; Phase 1 immunotherapy with a modified vaccinia virus (MVA) expressing human MUC1 as antigen-specific immunotherapy in patients with MUC1-positive advanced cancer; The Journal of Gene Medicine; 2003; 5; 690-699;	<input type="checkbox"/>
/M.N./	7	SCHOLL ET AL; Recombinant vaccinia virus encoding human MUC1 and IL2 as immunotherapy in patients with breast cancer; Journal of Immunotherapy; 2000; 23/5; 570-580;	<input type="checkbox"/>
/M.N./	8	VASILEVKO ET AL; Immunization with a vaccine that combines the expression of MUC1 and B7 co-stimulatory molecules prolongs the survival of mice and delays the appearance of mouse mammary tumors; Clinical and Experimental Metastasis; 2003; 20; 489-498;	<input type="checkbox"/>

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Examiner Signature	/Meera Natarajan/	Date Considered	02/27/2008
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That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Virginia G. Campen/	Date (YYYY-MM-DD)	2007-08-02
Name/Print	Virginia G. Campen	Registration Number	37,092

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